

**United States Environmental Protection Agency  
Region V  
POLLUTION REPORT**

EPA Region 5 Records Ctr.



357008

**Date:** Friday, January 15, 2010**From:** Anita L. Boseman

**To:** David Chung, US EPA HQ  
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 Max Michael, IDEM

**Subject:** Time Critical Removal Action  
 State Plating  
 450 North 9th St., Elwood, IN  
 Latitude: 40.2830390  
 Longitude: -85.8517070

<b>POLREP No.:</b>	12	<b>Site #:</b>	B5SG
<b>Reporting Period:</b>	January 11-15, 2010	<b>D.O. #:</b>	07
<b>Start Date:</b>	10/12/2009	<b>Response Authority:</b>	CERCLA
<b>Mob Date:</b>	10/12/2009	<b>Response Type:</b>	Time-Critical
<b>Demob Date:</b>		<b>NPL Status:</b>	Non NPL
<b>Completion Date:</b>		<b>Incident Category:</b>	Removal Action
<b>CERCLIS ID #:</b>	INN000510359	<b>Contract #</b>	EP-S5-08-04
<b>RCRIS ID #:</b>			

**Site Description**

See POLREP #1

**Current Activities**

On January 11, 2010, the remaining liquid waste from PIT 1 was pumped into two tankers and shipped as Hazardous Waste, D007 (Chromium, Nickel) to Vickery Environmental, Inc. Vickery, Ohio for disposal. Approximately 9,750 gallons were removed today. Dry process lines continued to be cut into three foot sections and placed into bins for later disposal. Ambient air inside the facility was monitored for the following parameters with the use of 4 AreaRaes: Lower Explosive Limit (LEL), Carbon Monoxide, Hydrogen Cyanide, Hydrogen Sulfide, Volatile Organic Compounds (VOC), and Oxygen. Also, real time air monitoring and dust particulate monitoring was performed using a DataRam. The air monitoring equipment was supplied by ERT-RAT. All removal activities were performed in Level C.

On January 12, 2010, the remaining liquid waste from PIT 1, and VAT 60, PIT 6, VAT 8, VAT 9, VAT 10, VAT 11 and VAT 14 were pumped into two tankers and shipped as Hazardous Waste, D007 (Chromium Nickel) to Vickery Environmental, Inc. Vickery, Ohio for disposal. Approximately 9,125 gallons were removed today. Dry process lines continued to be cut into three

foot sections and placed into bins for later disposal. Real-time monitoring of the ambient air inside the facility was performed with the use of 1 DataRam/RAT and 4 AreaRaes. All removal activities were performed in Level C.

On January 13, 2010, the liquid waste from VAT 15A/B, VAT 16A/B, VAT 17A, VAT 23A, VAT 1, VAT 2, VAT 5, VAT 7 and Vat 24A/B were pumped into two tankers and shipped as Hazardous Waste, D007 (Chromium Nickel) to Vickery Environmental, Inc. Vickery, Ohio for disposal. Approximately 9,800 gallons were removed today. Dry process lines continued to be cut into three foot sections and placed into bins for later disposal. Real-time monitoring of the ambient air inside the facility was performed with the use of 1 DataRam/RAT and 4 AreaRaes. All removal activities were performed in Level C.

On January 14, 2010, the remaining liquid waste from VAT 24B/C, and VAT 28A, VAT 29A and VAT 30 were pumped into a tanker and shipped as Hazardous Waste, D007 (Chromium Nickel). Approximately 4,950 gallons was removed. Also, liquid waste from VAT 30, VAT 55, VAT 56, VAT 57 and VAT 58 was pumped into another tanker and shipped as Waste Corrosive Liquid, Basic, Inorganic, D002, D007 (Chromium Nickel). Approximately 5,000 gallons was removed. A total of 9,950 gallons of liquid waste was shipped to Vickery Environmental, Inc. Vickery, Ohio for disposal. Dry process lines continued to be cut into three foot sections and placed into bins for later disposal. Real-time monitoring of the ambient air inside the facility was performed with the use of 1 DataRam/RAT and 4 AreaRaes. All removal activities were performed in Level C.

On January 15, 2010, liquid waste from PIT 5, POLY 4, POLY 5, POLY 6, POLY 13, TOTE 11 and TOTE 19 was pumped into a tanker and shipped as Hazardous Waste, D007 (Chromium Nickel). Approximately 3,000 gallons was removed. Also, liquid waste from PIT 2 was pumped into another tanker and shipped as Waste Corrosive Liquid, Acidic, Inorganic, D002, D007, D008 (Sulfuric Acid, Hydrochloric Acid). Approximately 5,300 gallons was removed. A total of 8,300 gallons were shipped to Vickery Environmental, Inc. Vickery, Ohio for disposal. Dry process lines continued to be cut into three foot sections and placed into bins for later disposal. Real-time monitoring of the ambient air inside the facility was performed with the use of 1 DataRam/RAT and 4 AreaRaes. All removal activities were performed in Level C.

Security was on-site daily during non-working hours.

#### Next Steps

- Continue real-time air monitoring of the ambient air inside the facility with the use of DataRams and AreaRaes.
- Continue preparing process lines for disposal.
- Continue onsite security during non-working hours.

#### Key Issues

None

#### Estimated Costs \*

	Budgeted	Total To Date	Remaining	% Remaining
<b>Extramural Costs</b>				
ERRS - Cleanup Contractor	\$659,536.00	\$467,588.28	\$191,947.72	29.10%

RST/START	\$125,000.00	\$88,502.27	\$125,000.00	29.20%
<b>Intramural Costs</b>				
<b>Total Site Costs</b>	\$784,536.00	\$556,090.00	\$228,446.00	29.12%

\* The above accounting of expenditures is an estimate based on figures known to the OSC at the time this report was written. The OSC does not necessarily receive specific figures on final payments made to any contractor(s). Other financial data which the OSC must rely upon may not be entirely up-to-date. The cost accounting provided in this report does not necessarily represent an exact monetary figure which the government may include in any claim for cost recovery.

### Disposition of Wastes

#### TOTAL TO DATE:

#### Bulk Liquids

24,544 gallons of Hazardous Waste Liquids D008 (Lead) have been transported to Vickery, OH for disposal.

45,435 gallons of Hazardous Waste Liquids D007 (Chromium, Nickel) have been transported to Vickery, OH for disposal.

4,990 gallons of Waste Corrosive, Basic, Inorganic D002, D007 (Chromium, Nickel) have been transported to Vickery, OH for disposal.

5,335 gallons of Waste Corrosive, Acidic, Inorganic D002, D007, D008 (Sulfuric Acid, Hydrochloric Acid) have been transported to Vickery, OH for disposal.

Waste Stream	Quantity	Manifest #	Disposal Facility
Hazardous Waste Liquids (D007)	4,803 gal	002008975FLE	Vickery Environmental Services, OH
Hazardous Waste Liquids (D007)	4,746 gal	002008976FLE	Vickery Environmental Services, OH
Hazardous Waste Liquids (D007)	4,681 gal	002008973FLE	Vickery Environmental Services, OH
Hazardous Waste Liquids (D007)	4,666 gal	002008971FLE	Vickery Environmental Services, OH
Hazardous Waste Liquids (D007)	4,970 gal	002008969FLE	Vickery Environmental Services, OH
Hazardous Waste Liquids (D007)	4,546 gal	002008970FLE	Vickery Environmental Services, OH
Hazardous Waste Liquids (D007)	4,905 gal	002008967FLE	Vickery Environmental Services, OH
Waste Corrosive Liquids, Basic,	4,990 gal	002008968FLE	Vickery Environmental

Inorganic (D002, D007)			Services, OH
Hazardous Waste Liquids (D007)	2,981 gal (3,000 gal minimum)	002008966FLE	Vickery Environmental Services, OH
Waste Corrosive Liquids, Acidic, Inorganic (D002, D007, D008)	5,335 gal	002008999FLE	Vickery Environmental Services, OH

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